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**AMENDMENTS TO THE CLAIMS**

**Claim 1 (currently amended):** An immunogenic complex comprising:  
gp120 covalently bonded to a fragment of CD4 or an equivalent thereof;  
wherein an equivalent of a fragment of CD4 is any molecule that mimics the  
conformation of any fragment of CD4 and which can bind to gp120.

**Claim 2 (original):** The immunogenic complex of claim 1 wherein said fragment of CD4 comprises the first and second domains of CD4.

**Claim 3 (original):** The immunogenic complex of claim 1 wherein cryptic epitopes are revealed.

**Claim 4 (original):** The immunogenic complex of claim 1 wherein said gp120 is covalently cross-linked to said fragment of CD4.

**Claim 5 (original):** A composition comprising the immunogenic complex of claim 1.

**Claim 6 (original):** The composition of Claim 5 further comprising an adjuvant composed of aluminum phosphate gel.

**Claim 7 (original):** A composition comprising the immunogenic complex of Claim 1 and a pharmaceutically acceptable carrier.

**Claim 8 (withdrawn):** An antibody reactive with the immunogenic complex of Claim 1.